

## Programming Languages Chapter 13 Discovering Computers

1. What is a third generation programming language? A programmer uses a series of English-like words to write instructions.

2. Give three examples of third generation languages?

```
ADD  
PRINT  
*
```

3. What generation language is assembly? Second generation

4. What is object oriented programming? It gives you the ability to reuse and modify existing objects

5. Define three object oriented programming languages: java ,C++ ,C#

Page 696 Ethics and Issues: Read Is Beta Testing out of Hand?

What is Beta Testing? Would you participate in beta testing software on your pc? Why or why not? Are Software manufacturers being honest about their intentions in their beta testing? If not, in what way? Is it reasonable for software manufacturers to beta test their software for the general public? If so, for how long? Beta testing is when manufacturers let a select group of people help the company refine their software. No, I would not participate in beta testing due to the fact that my files could be lost and the company wouldn't help get them back. Yes, I think

that software manufacturers are being honest about what they are trying to do. Yes, I think that it is reasonable for manufacturers to beta test their software because people want the best thing for their computer and in order to achieve that some type of testing is required. The beta testing should be allowed up until the actual release date of the new software.